





























Cyclonic/Anticyclonic depends on Potential Vorticity balance of in and out flows				
Get niggly about the details - sill depths - missing Canadian Archipelago - not Barotropic if including Pacific Water	TABLE 1. Arctic and subarctic ocean fluxes in the standard run.			
		$PV flux (m^2 s^{-2})$	Volume flux (Sv)	Sill depth (m)
	Bering Strait inflow Barents Sea inflow	1.078 0.796	0.8 2.0 1.2	100 369
BUT	Fram Strait outflow	-0.200	-4.0	2795
	Total	1.7830		ang, 2005
PV Flux = Transport x PV where PV is $\left(\frac{f+\zeta}{H}\right)$ So – Bering Strait and Canadian Archipelago balance approximately - What goes in Fram Strait, comes out Difference lurks in Barents Sea flux, which comes in as shallow water column (PV high) and goes out as a deep water column (PV low) THUS – expect incoming PV higher than outgoing PV - thus cyclonic				

